

PI 531079 to 531080-continued

- * PI 531080 Zea mays L. subsp. mays POACEAE Popcorn
origin: United States. **cultivar:** HPXD-2. **pedigree:** Dent corn inbred C103 crossed with a yellow popcorn hybrid from 'South American' and 'Early Yellow' germplasm, backcrossed to popcorn, selfed, and backcrossed to popcorn. **other id:** GP-196. **source:** Crop Sci. 29(5):1331 1989. **group:** CSR-MAIZE. **locality:** Guadalajara. **remarks:** Breeding population with improved stalk quality. Plants cross sterile (Gal-S Gal-S), maturity early to mid-season. Popping expansion volume average. Annual. Breeding Material. Seed.

PI 531081 to 531083. Zea mays L. POACEAE Corn

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- * PI 531081 Zea mays L. subsp. mays POACEAE Corn
origin: United States. **cultivar:** PA356. **pedigree:** Selected from PA Virus resistant, very early synthetic. **other id:** PL-137. **source:** Crop Sci. 29(5):1333 1989. **group:** CSR-MAIZE. **remarks:** Plant height 160-180cm. Maturity mid AES 300. Stalk strength good. Leaves wide, medium green. Leaf mid-ribs, sheaths and anthers red. Tassels large, erect with 4-6 branches. Kernels small, semi-round. Cobs red with 12 rows. Best used as a male parent, contributes to good stalk strength. **disease resistance:** Virus. Annual. Breeding Material. Seed.
- * PI 531082 Zea mays L. subsp. mays POACEAE Corn
origin: United States. **cultivar:** PA376. **pedigree:** Selected from PA Virus resistant, intermediate synthetic. **other id:** PL-123. **source:** Crop Sci. 29(5):1333 1989. **group:** CSR-MAIZE. **remarks:** Plant height 165cm. Maturity late AES 300. Stalk and root strength good. Leaves medium green, semi-erect. Tassels large, spreading, 6-8 branches. Kernels small, dark yellow, semi-round. Cob red with 12 rows. Combining ability good, use as male or female for good stand ability. **disease resistance:** Virus. Annual. Breeding Material. Seed.